

Romanian Academy & the Romanian National Committee of the World Energy Council „Mircea Dimitrie Cazacu” awards for the best doctoral thesis - Second prize Mihail Reinhold WÄCHTER , PhD

The 14th WEC CENTRAL & EASTERN EUROPE REGIONAL ENERGY FORUM - FOREN 2018 with the main theme: „Central and Eastern Europe in the New Era of Energy Transition: Challenges, Investment Opportunity and Technological Innovations” will be held in Vox Maris Grand Resort, Costinesti, Romania, during 10-14 June 2018.

The event is organized by the WEC Romanian National Committee, under the auspices of the Government of Romania, under the leadership of the World Energy Council (WEC) and with the support of WEC Member Committees in Central and Eastern Europe.

Award of the Romanian Academy for a UPT graduate

A graduate of Politehnica University Timișoara has received an important award from the Romanian Academy and the Romanian National Committee of the World Energy Council for the results of his research on waste recovery.

Thus, following the analysis of the national applications for the “Mircea Dimitrie Cazacu” awards for the best doctoral thesis in the field of renewable energy sources, the Romanian Academy, through the Renewable Energy Commission of the Technical Sciences Section, and the Romanian National Committee of the World Energy Council decided to award the second prize to Dr. Mihail Reinhold Wächter for the thesis “Theoretical and Experimental Research on Methods of Energy Recovery from Municipal Solid Wastes”, elaborated under coordination of Prof. Ioana Ionel, PhD, and validated with the excellent score, namely Summa cum laude. Note that the first place was not awarded.

At European level, considerable efforts have been made over the last decades to find the most efficient and sustainable solutions for the management of household waste and, implicitly, waste resulting from its incineration in an environmentally friendly way with minimal impact on the environment.

Mr. Mihail Reinhold Wächter is a graduate of the Thermal Machines and Equipment specialization and of the Master of Energy and Thermal Engineering and Transport Vehicles of the Faculty of Mechanical Engineering of Politehnica University Timișoara, currently having a 10 year professional experience in design (ISPE Timișoara) and process engineering (SC COLTERM SA Timișoara) and thus a great ability to put into practice the engineering knowledge acquired during his career. He is also active in the UPT, being a director of a nationally-funded project, also in the field of environmentally friendly environmental protection research: “Innovative method for landfilling of municipal solid Waste Incineration Residues by STABilization/solidification into coal fly ash rock matrix resulted from dense slurry technology”, acronym: WIR-STAB-01, Project code: PN-III-P1-1.1-PD-2016-1093, Contract no.93 / 2018.

